List of Publications

Year of first publication: 2015

Articles in refereed journals

as first author:

8. **Schindler, J.-T.**, Fan, X., Novak, M., et al. 2021, ApJ, 906, 12, *A Closer Look at Two of the Most Luminous Quasars in the Universe*
7. **Schindler, J.-T.**, Farina, E.P., Bañados, E., et al. 2020, ApJ, 905, 1, *The X-SHOOTER/ALMA sample of Quasars in the Epoch of Reionization.I. NIR spectral modeling, iron enrichment and broad emission line properties*
6. **Schindler, J.-T.**, Fan, X., Huang, Yun-Hsin, et al. 2019, ApJS, 243, 5, *The Extremely Luminous Quasar Survey in the Pan-STARRS 1 Footprint (PS-ELQS)*
5. **Schindler, J.-T.**, Fan, X., McGreer, I.D., et al. 2019, ApJ, 871, 258, *The Extremely Luminous Quasar Survey in the Sloan Digital Sky Survey footprint. III. The South Galactic Cap Sample and the Quasar Luminosity Function at Cosmic Noon*
4. **Schindler, J.-T.**, Fan, X., McGreer, I.D., et al. 2018, ApJ, 863, 144, *The Extremely Luminous Quasar Survey in the Sloan Digital Sky Survey footprint. II. The North Galactic Cap Sample*
3. **Schindler, J.-T.**, Fan, X., McGreer, I.D., et al. 2017, ApJ, 851, 13, *The Extremely Luminous Quasar Survey (ELQS) in the SDSS Footprint I.: Infrared Based Candidate Selection*
2. **Schindler, J.-T.**, Fan, X., Duschl, W.J. 2016, ApJ, 826, 67, *Stellar and black hole mass densities as empirical tracers of co-evolution show lock-step growth since* $z \sim 3$.
1. **Schindler, J.-T.**, Green, E.M., Arnett, W.D. 2015, ApJ, 806, 178, *Exploring Stellar Evolution Models of sdB Stars using MESA.*

others:

14. Wang, F. et al. (including **Schindler, J.-T.**), 2021, ApJ (accepted), (arXiv:2101.03179), *A Luminous Quasar at Redshift 7.642*
13. Wang, F. et al. (including **Schindler, J.-T.**), 2020, ApJ (accepted), (arXiv:2011.12458), *Revealing the Accretion Physics of Supermassive Black Holes at Redshift* $z \sim 7$ *with Chandra and Infrared Observations*
12. Marian, V. et al. (including **Schindler, J.-T.**), 2020, ApJ, 904, 79, *A significant excess in major merger rate for AGNs with the highest Eddington ratios at* $z < 0.2$
11. Taufik Andika, I. et al. (including **Schindler, J.-T.**), 2020, ApJ, 903, 34, *Probing the Nature of High Redshift Weak Emission Line Quasars: A Young Quasar with a Starburst Host Galaxy*
10. Eilers, Anna-Christina et al. (including **Schindler, J.-T.**), 2020, ApJ, 900, 37 *Detecting and Characterizing Young Quasars. I. Systemic Redshifts and Proximity Zone Measurements*
9. Onoue, Masafusa et al. (including **Schindler, J.-T.**), 2020, ApJ, 898, 105, *No Redshift Evolution in the Broad-line-region Metallicity up to* $z = 7.54$*: Deep Near-infrared Spectroscopy of ULAS J1342+0928*

8. Farina, E. P. et al. (including **Schindler, J.-T.**), 2019, ApJ, 887, 196 *The REQUIEM Survey I: A Search for Extended Ly-Alpha Nebular Emission Around 31* $z > 5.7$ *Quasars*
7. Connor, T. et al. (including **Schindler, J.-T.**), 2019, ApJ, 887, 171, *X-ray observations of a z 6.2 Quasar/Galaxy Merger*
6. Wang, F. et al. (including **Schindler, J.-T.**), 2019, ApJ, 884, 30, *Exploring Reionization-Era Quasars III: Discovery of 16 Quasars at* $6.4 \leq z \leq 6.9$ *with DESI Legacy Imaging Surveys and UKIRT Hemisphere Survey and Quasar Luminosity Function at* $z \sim 6.7$
5. Yue, M. et al. (including **Schindler, J.-T.**), 2019, ApJ, 883, 141, *Quasars Have Fewer Close Companions than Normal Galaxies*
4. Yang, J. et al. (including **Schindler, J.-T.**) 2019, ApJ, 871, 199, *Filling in the Quasar Redshift Gap at z∼5.5 II: A Complete Survey of Luminous Quasars in the Post-Reionization Universe*
3. Wang, F. et al. (including **Schindler, J.-T.**) 2018, ApJ, 869, 9 *The Discovery of a Luminous Broad Absorption Line Quasar at a Redshift of 7.02*
2. Yang, Q., et al. (including **Schindler, J.-T.**), 2017, AJ, 154, 269, *Quasar Photometric Redshifts And Candidate Selection: A New Algorithm Based On Optical and Mid-Infrared Photometric Data*
1. Bañados, E., et al. (including **Schindler, J.-T.**), 2016, ApJS, 227, 11, *The Pan-STARRS1 Distant* $z > 5.6$ *Quasar Survey: More than 100 Quasars within the First Gyr of the Universe*

Conference proceedings

2. *Asteroseismic Constraints on the Models of Hot B Subdwarfs: Convective Helium-Burning Cores*, **Schindler, J.-T.**, Green, E.M., Arnett, W.D., 2017, EPJ Web Conf., Volume 160, 04001, Seismology of the Sun and the Distant Stars 2016 – Using Today's Successes to Prepare the Future – TASC2 & KASC9 Workshop – SPACEINN & HELAS8 Conference
1. *Exploring Stellar Evolution Models of sdB Stars Using MESA With Convective Overshoot* , **Schindler, J.-T.**, Green, E.M., Arnett, W.D., 2014, ASP Conference Series, 481, 197